

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the applications:

Listing of Claims:

1) (Presently Amended) A catalytic ~~Catalytic~~ system for polymerisation of lower alpha alkene, ~~consisting of the system~~ comprising:

at least one of an organomagnesium or magnesium chloride derived procatalyst ~~consisting of~~ comprising magnesium chloride supported titanium chloride, ~~and~~ an internal electron donor, and an organoaluminium based cocatalyst; and

 a selectivity control agent, wherein the selectivity control agent consists of naturally derived optically pure isomers of tartrates such as esters of (2-R, 3-R) -dihydroxy-butane-1,4-dicarboxylic acid or (2-S, 3-S)-dihydroxybutane-1,4-dicarboxylic acid, the molar ratio of the optically pure isomers of the tartrates to titanium being .0375 to 1.5.

2) (Presently Amended) The ~~Catalytic~~ catalytic system ~~as claimed in~~ of claim 1, wherein the molar ratio of the optically pure isomers of the tartrates to titanium is 0.7.

3) (Presently Amended) The ~~Catalytic~~ catalytic system ~~as claimed in~~ of claim 1, wherein the tartrates are alkyl or cyclo alkyl esters of (2-R, 3-R)-dihydroxybutane-1,4-dicarboxylic acid.

4) (Presently Amended) ~~A Process~~ process for the preparation of a catalytic system for polymerisation of lower alpha alkene ~~consisting of~~, the process comprising:

mixing at least one of an organomagnesium or magnesium chloride derived procatalyst ~~consisting of~~ comprising magnesium chloride supported titanium chloride, ~~and~~ an internal electron donor, ~~and~~ an organoaluminium based cocatalyst, and a selectivity control agent, wherein the selectivity control agent consists of naturally derived optically pure isomers of tartrates such as esters of (2-R, 3-R)-dihydroxy-butane-1, 4-dicarboxylic acid or (2-8, 3-8)-dihydroxybutane-1, 4-dicarboxylic acid, the molar ratio of the optically pure isomers of the tartrates to titanium being .0375 to 1.5.

5) (Presently Amended) ~~The Process~~ process of ~~as claimed in~~ claim 4, wherein the molar ratio of the optically pure isomers of the tartrates to titanium is 0.7.

6) (Presently Amended) ~~The Process~~ process of ~~as claimed in~~ claim 4, wherein the tartrates are alkyl or cyclo alkyl esters of (2-R, 3-R)-dihydroxybutane-1,4-dicarboxylic acid.

7) (Presently Amended) ~~A Process~~ process for the polymerisation of lower alpha alkene, ~~consisting of~~ the process comprising:

reacting the lower alpha alkene with a catalytic system ~~consisting of~~ comprising at least one of an organomagnesium or magnesium chloride derived procatalyst ~~consisting of~~ comprising magnesium chloride supported titanium chloride, ~~and~~ an internal electron donor, and an organomagnesium based cocatalyst, and a selectivity control agent, wherein the selectivity

control agent consists of naturally derived optically pure isomers of tartrates such as esters of (2-R, 3-R)-dihydroxy-butane-1, 4-dicarboxylic acid or (2-S, 3-S)-dihydroxybutane-1, 4-dicarboxylic acid, the molar ratio of the optically pure isomers of the tartrates to titanium being .0375 to 1.5, under polymerisation conditions in a known manner.

8) (Presently Amended) The Process ~~process of as claimed in~~ claim 7, wherein the molar ratio of the optically pure isomers of the tartrates to titanium is 0.7.

9) (Presently Amended) The Process ~~process of as claimed in~~ claim 7, wherein the tartrates are alkyl or cyco alkyl esters of (2~R, 3-R)-dihydroxybutane-1, 4-dicarboxylic acid.